.. ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

NETWORK DEVICE, CARRIER MEDIUM AND METHODS FOR INCREMENTALLY UPDATING A FORWARDING DATABASE THAT IS SPLIT INTO A BOUNDED NUMBER OF SUB-DATABASES HAVING A BOUNDED SIZE

Application Number: 10/809244

Confirmation Number: 6712

First Named Applicant: Pankaj Gupta

Attorney Docket Number: 5298-14001

Search string: (6154384 or 6192051 or 6215816 or 6223172 or 6307855 or 6385649).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
/KL/	1	6154384	2000-11-28	Nataraj et al.			
/KL/	2	6192051	2001-02-20	Lipman et al.			
/KL/	3	6215816	2001-04-10	Gillespie et al.			
/KL/	4	6223172	2001-04-04	Hunter et al.			
/KL/	5	6307855	2001-10-23	Hariguchi			
/KL/	6	6385649	2002-05-07	Draves et al.			

Signature

Examiner Name	Date
/Kimberly Lovel/	04/28/2007 .

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5298-14001 APPLICANT: Gupta et al. FILING DATE: March 25, 2004	SERIAL NO. 10/809,244 GROUP: 2171

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/KL/	A1	Lampson et al., "IP Lookup using Multiway and Mulcicolumn Search," August 1997, pp. 1-23.
/KL/	A2	Gupta, "Algorithms for Routing Lookups and Packet Classification," December 2000, pp. 1-197.

EXAMINER: /Kimberly Lovel/   DATE CONSIDERED: 04/28/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

DEC 0 6 2004

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5298-14200 APPLICANT: Venkatachary et al. FILING DATE: March 28, 2003	SERIAL NO. 10/402,887 GROUP: 2171

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/KL/		2002/0089937	7/2002	Venkatachary et al.			
		2002/0089937					

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/KL/	B1	Chen et al., "A Fast and Scalable IP Lookup Scheme for High-Speed Networks," © 1999 IEEE, pp. 211-218.
/KL/	B2	Pao et al., "Efficient Hardware Architecture for Fast IP Address Lookup," IEEE INFOCOM 2002, pp. 555-561.
/KL/	B3	Akhbarizadeh et al., "Reconfigurable Memory Architecture for Scalable IP Forwarding Engines," © 2002 IEEE, pp. 432-437.
/KL/	B4	Yu et al., "Forwarding Engine for Fast Routing Lookups and Updates," 1999 Global Telecommunications Conference, pp. 1556-1564
/KL/	B5	International Search Report, PCT/US2004/009531, mailed September 2, 2004.

EXAMINER: /Kimberly Lovel/   DATE CONSIDERED: 04/28/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Substitute for Form 1449/PTO	Application No.	10/809,244
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filed	3/25/2004
	First Inventor	Gupta, Pankaj
	Art Unit	
	Examiner	
	Atty. Docket No.	NLMI.P162

U.S. Patent Documents

Examiner Initials*	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication	Relevant Pages, Columns, Lines
	Number	Kind			
	2002/0089937		Venkatachary et al.	7/1/2002	
	6,018,524		Turner et al.	1/1/2000	

Non Patent Literature Documents

Examiner Initials	Name of Author, Title of Item, Date, Page(s), Volume-Issue Number(s), Publisher, City and/or Country where Published	Trans- lation
/K.L./	A Fast and Scalable IP Lookup Scheme for High-Speed Networks, Chen et al., ©1999 IEEE, pp. 211-218.	
/K.L./	Efficient hardware Architecture for Fast IP Address Lokup, Pao et al., IEEE INFOCOM 2002, PP. 555-561.	
/K.L./	Fast and Scalable Layer 4 Switching, V. Srinivasan, G Varghese, S. Suri and M. Waldvogel, Presented at ACM Sigcomm '98, 16 page slide presentation	
/K.L./	Forwarding Engine for Fast Routing Lookups and Updates, Yu et al., 1999 Gobal Telecommunications Conference, pp. 1556-1564	
/K.L./	International Search Report, PCT/US2004/009531, Mailed September 2, 2004	

Examiner Signature	/Kimberly Lovel/	Date Considered	04/28/2007

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Application No.	10/809,244
Filed	3/25/2004
First Inventor	Gupta, Pankaj
Art Unit	
Examiner	
Atty. Docket No.	NLMI.P162

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Page 2 of 2

Non Patent Literature Documents

Examiner Initials	Name of Author, Title of Item, Date, Page(s), Volume-Issue Number(s), Publisher, City and/or Country where Published	Trans-lation
/K.L.	Packet Classification using hierarchical Intelligent Cuttings, Pankaj Gupta and Nick McKeown, Proc. Hot Interconnects VII, August 1999, Stanford University	
/K.L./	Packet Classification on Multiple Fields, Pankj Gupta and Nick McKeown, Proc. Sigcomm, Computer Communication Review, Vol 29, no. 4, pp. 147-60, September 1999 Harvard University	
/K.L./	Reconfigurable memory Architecture for Scalable IP Forwarding Engines, Akhbarizadeh et al., © 2002 IEEE, pp. 432-437.	

Examiner Signature	/Kimberly Lovel/	Date Considered	04/28/2007

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.